

IN THE ABSTRACT:

Please amend the Abstract as indicated below:

A method and apparatus ~~are disclosed for increasing~~ increase the time and frequency diversity of a multi-stream signal in a DAB system. A plurality of audio streams are divided into four (4) digital sub-streams,  $C_{00}$ ,  $C_{01}$ ,  $C_{10}$ , and  $C_{11}$ . Each sub-stream  $C_{00}$ ,  $C_{01}$ ,  $C_{10}$ , and  $C_{11}$  is assigned a unique frequency band, and time slot. A first core sub-stream  $C_{10}$  is mapped to one frequency partition and a second core sub-stream  $C_{00}$  is mapped to another frequency partition and delayed relative to the first core sub-stream. Similarly, two enhancement sub-streams  $C_{11}$  and  $C_{01}$  are mapped to different frequency partitions and are time delayed relative to each other and the core sub-streams. The two core sub-streams  $C_{00}$  and  $C_{10}$  can have a maximum separation across both the time and frequency axes. ~~Each core sub-stream  $C_{00}$  and  $C_{10}$  is separate from one of the enhancement sub-streams in the frequency domain and separate in the time domain from the other enhancement sub-stream. Each core sub-stream  $C_{00}$  and  $C_{10}$  can be combined with any other available core or enhancement sub-stream to form a 64 kbps PAC. In addition, a 96 kbps PAC can be obtained by combining the two core sub-streams  $C_{00}$  and  $C_{10}$  with one of the enhancement sub-streams  $C_{01}$  or  $C_{11}$ . Finally, the combination of all four sub-streams produces a full-rate 128 kbps PAC.~~